

May 16, 2022

Planning Board  
Town of Millbury  
127 Elm Street  
Millbury, MA 01527

Re: **Zoning Bylaw Waiver Request**  
**Millbury Landfill Solar Project**  
**Riverlin Street, Millbury, MA 01527**

Dear Members of the Planning Board:

Weston and Sampson Engineers, Inc. (Weston & Sampson) is requesting the following waivers to the Town of Millbury Zoning Bylaws to support the combined Site Plan Review and Stormwater Application for the above-mentioned project on behalf of Millbury Landfill Solar LLC (the Applicant). The Applicant proposes to develop an approximately 1.28 MW DC ground-mounted solar photovoltaic and 500 kW battery storage project at the Town of Millbury Landfill located at Riverlin Street.

**Town of Millbury Zoning Bylaws**

**SECTION 51 LARGE-SCALE GROUND-MOUNTED SOLAR PHOTOVOLTAIC INSTALLATIONS**

1. 51.6.4 Fencing: An 8-foot tall, mini-mesh security fence shall be installed around the entire perimeter of the large-scale ground-mounted solar photovoltaic installation.

The Applicant is requesting a waiver from this requirement. There is an existing chain link fence around the perimeter of the Site that is proposed to be modified by adding a security extension up to 7ft in height to comply with the requirements of the NFPA 70, National Electric Code (NEC) for electrical enclosures. New chain link fence required for the project is also proposed at 7ft to provide a cohesive look when tying into existing fence locations.

We are also requesting a waiver from "mini-mesh" material to standard 1-3/4 inch to 2-inch mesh material.

2. 51.6.10 Network Interconnections and Power Lines: To the extent feasible, all network interconnections and power lines, to and from the facility, shall be located underground. Electrical transformers for utility interconnections may be above ground if required by the utility provider.

The project is located on a closed landfill cap. To protect the integrity of the cap, electric lines for the solar array on the cap will be run above ground in cable trays or conduit runs to the equipment pad. From the equipment pad there will be approximately six (6) new utility poles that will be used to reach the point of interconnection along Riverlin Street. A waiver is requested to allow the use of overhead power lines.

3. 51.8.3 Removal Requirements. The owner shall dismantle and physically remove the solar photovoltaic installation within ninety (90) days from the date of discontinued operations.

The Applicant is requesting a waiver of this requirement and would like a removal timeline of 180 days.

If you have any questions regarding this waiver request, or require any additional information, please feel free to contact me by email at [bukowski.rob@wseinc.com](mailto:bukowski.rob@wseinc.com).

Sincerely,  
WESTON & SAMPSON ENGINEERS, INC.



Robert J. Bukowski, P.E.  
Project Manager

cc: Steve McDonough, Millbury Landfill Solar LLC